



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, January 15, 2018

Issued: 0800 CT

Day 1 Weather Impacts: *Light snow possible over northern portions of the Region by midday today. Wintry mix of precipitation is expected to begin this evening over AR, SE OK & NE through Central TX and is likely to continue overnight for these same areas as well as spreading into N LA and S-Central TX.*

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



Prepared by: Juan Hernandez
817-978-1100 x 147

Key Points



Today and Tuesday

- Light snow possible over northern portions of the Region by midday today
- Wintry mix of precipitation is expected to begin this evening over AR, SE OK & NE through Central TX and is likely to continue overnight for these same areas as well as spreading into N LA and S-Central TX
- Wintry mix of precipitation is expected to be ongoing Tuesday morning from S AR, N LA, NE through Central and S-Central into SW TX; travel impacts likely even with little accumulations expected
- Winter weather chances continue to slowly sink southward Tuesday; expected to remain over S LA and SE through S-Central TX through late Tuesday night
- Right now, it appears that overall amounts should be light (up to 1" of snow and 1/10th inch of ice; travel impacts still likely across these areas, especially Tuesday morning
- Highest snow amounts will be in the ArkLaTex area (2-4") with ½ to 1 inches elsewhere
 - Ice accumulations will be highest across S-Central TX (0.10-0.25")

Wednesday - Friday

- Wintry precipitation remains possible over SW into S-Cntrl TX Wednesday and into Deep South Texas, SE TX and S LA as well; little to no accumulations expected

FEMA Region 6 Threat Matrix

Jan 15, 2018 through Jan 19, 2018

	MON	TUE	WED	THU	FRI
Heavy Rain / Flash Flooding					
Fire Weather					
Winter	Midday: N OK, N AR, N NM	Morning: S AR, N LA, NE through Cntrl & SW TX	SW through S- Cntrl TX, Deep South TX, SE TX and S LA	S-Cntrl & SW TX, E TX and N LA	
	Evng: AR, SE OK, NE & N-Cntrl TX				
	Overnight: S AR, N LA, NE & Cntrl TX	Evng: S LA, SE through S-Cntrl TX			
River Flooding					

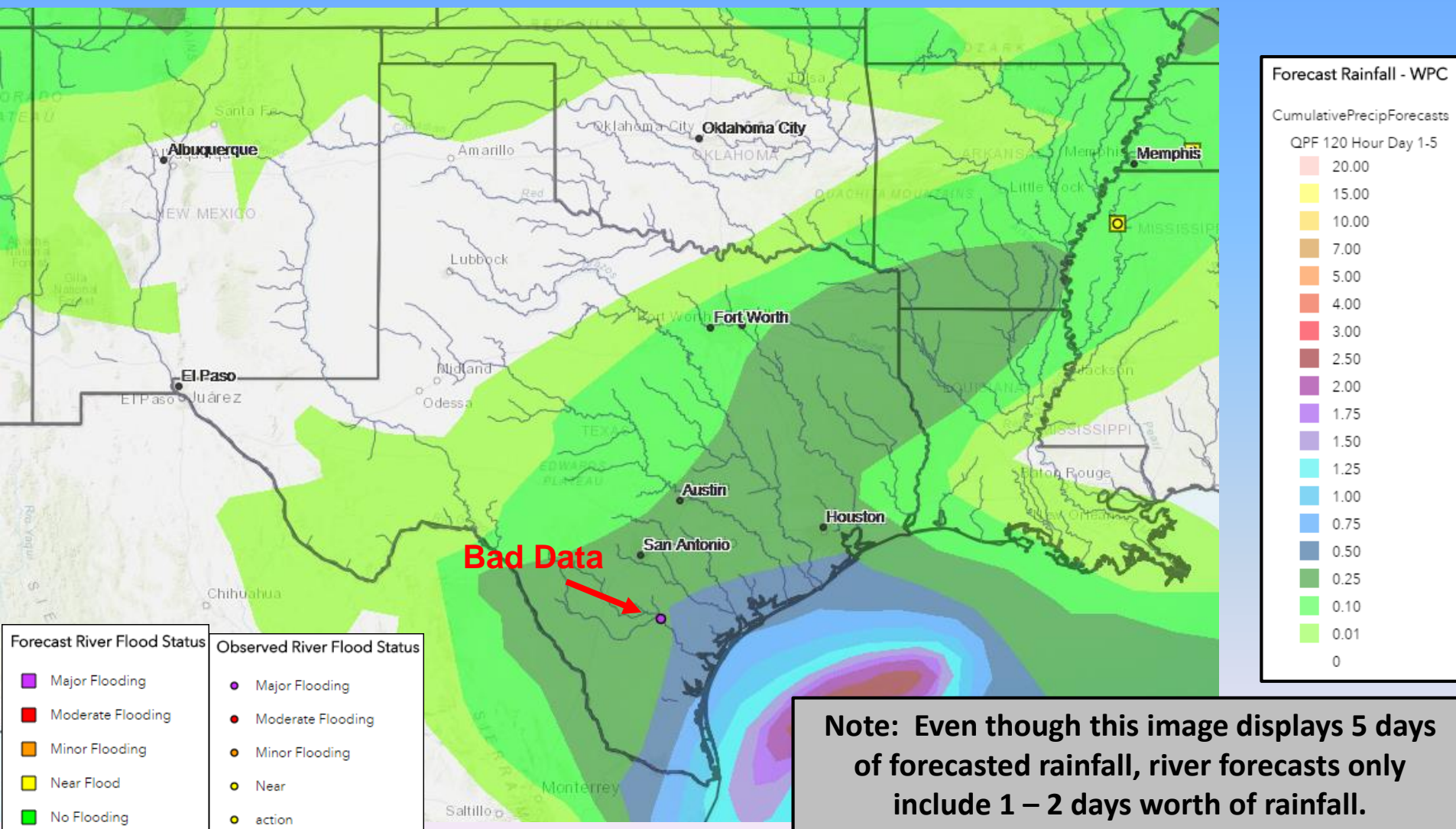
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



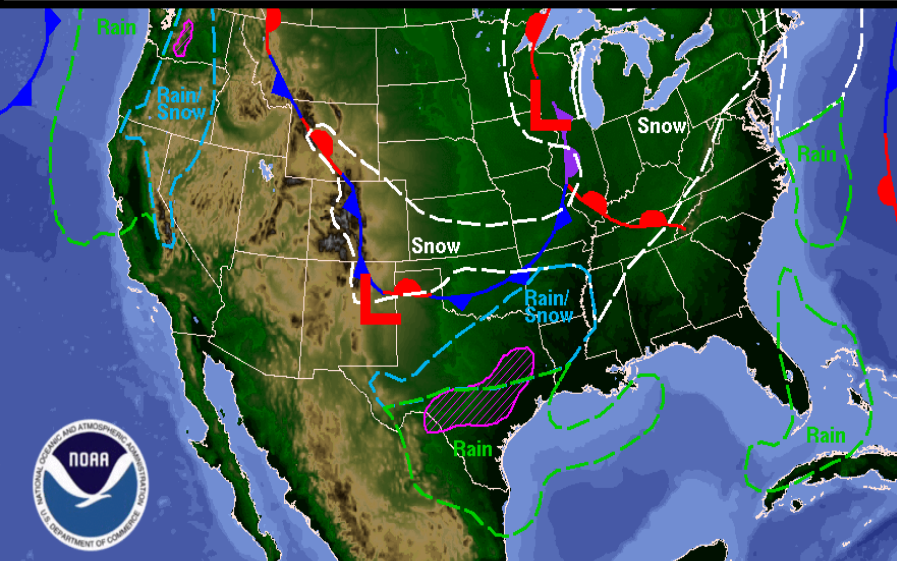
5-Day Precipitation Forecast & River Flood Status

River flooding is not expected in the next five days.



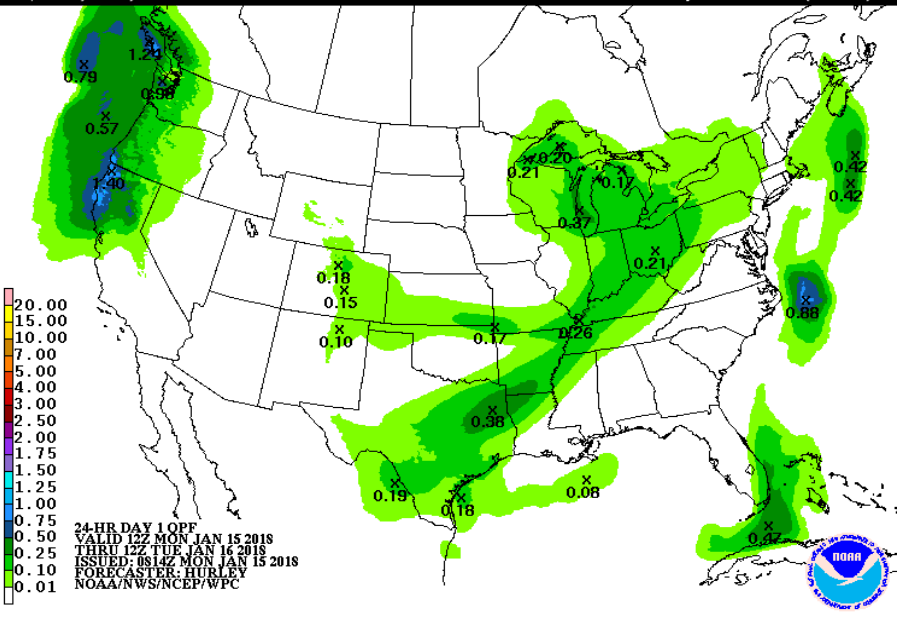
See <http://water.weather.gov/ahps> for the latest on river flooding

Today's Weather



Day 1 National Forecast Chart
Valid Mon, Jan 15, 2018, issued 4:24 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Light snow possible over northern portions of the Region by midday today.

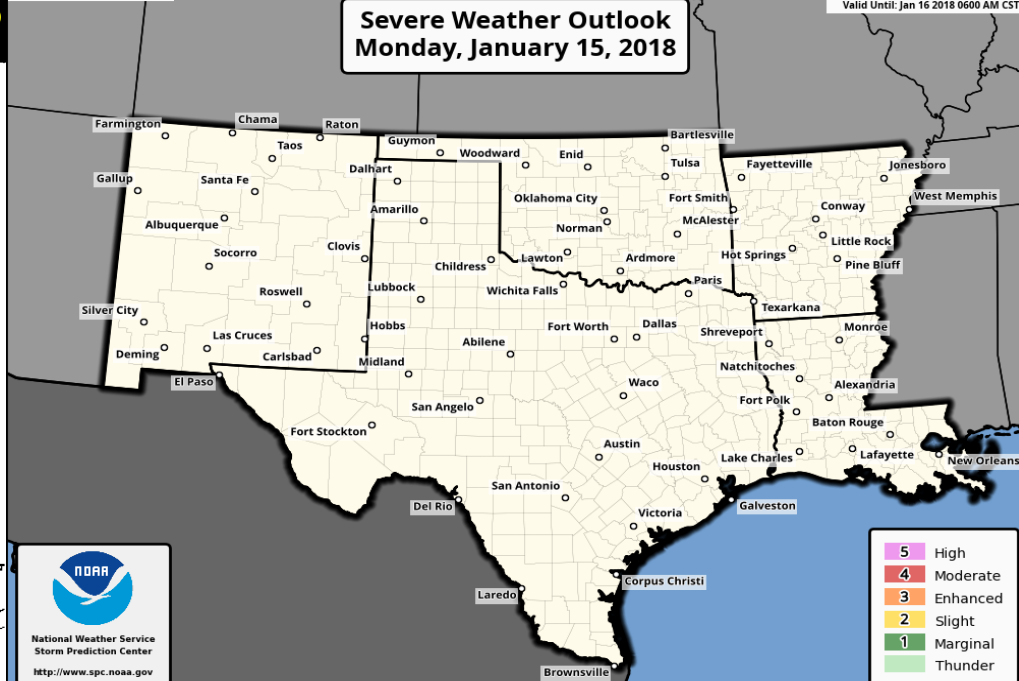
Wintry mix of precipitation is expected to begin in the evening over AR, SE OK & NE through Central TX and is likely to continue overnight for these same areas as well as spreading into N LA and S-Cntrl TX.

Wintry mix of precipitation is expected continue overnight into Tuesday morning for these same areas as well as spreading into N LA and S-Cntrl TX.

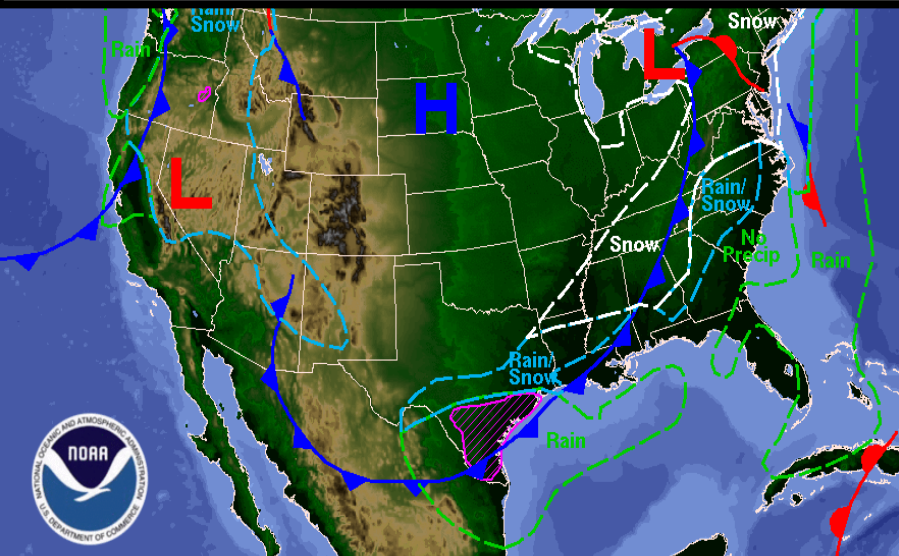
Highlighted Area: FEMA Region 6

Severe Weather Outlook Monday, January 15, 2018

Last Updated: Jan 14 2018 1139 PM CST
Valid Until: Jan 16 2018 0600 AM CST



Tomorrow's Weather



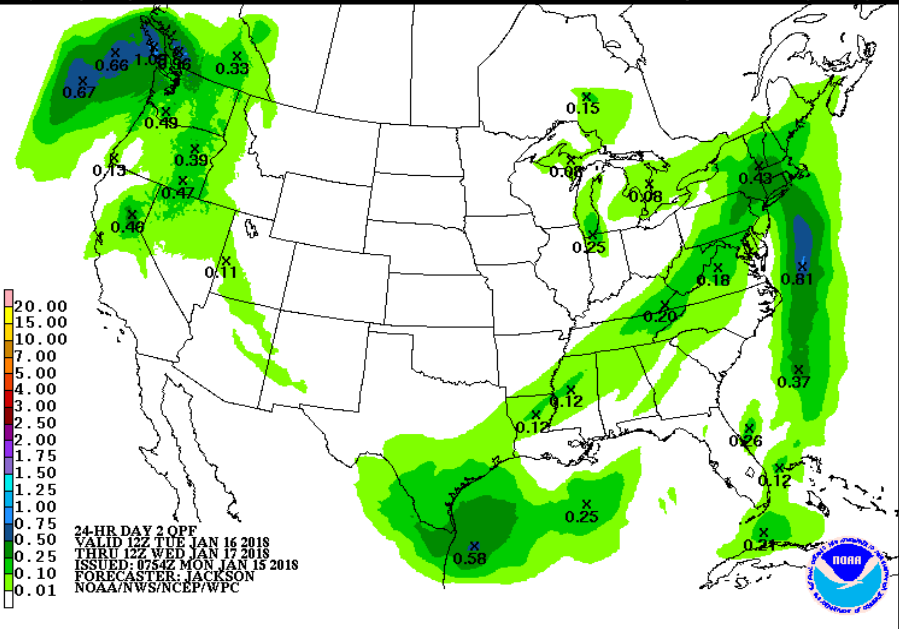
Wintry mix of precipitation is expected to be ongoing Tuesday morning from S AR, N LA, NE through Central and S-Central into SW TX; travel impacts likely even with little accumulations expected.

Winter weather chances continue to slowly sink southward Tuesday; expected to remain over S LA and SE through S-Central TX through late Tuesday night

Day 2 National Forecast Chart

Valid Tue, Jan 16, 2018, issued 5:12 AM EST Mon, Jan 15, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds with WPC/SPC/NHC forecasts

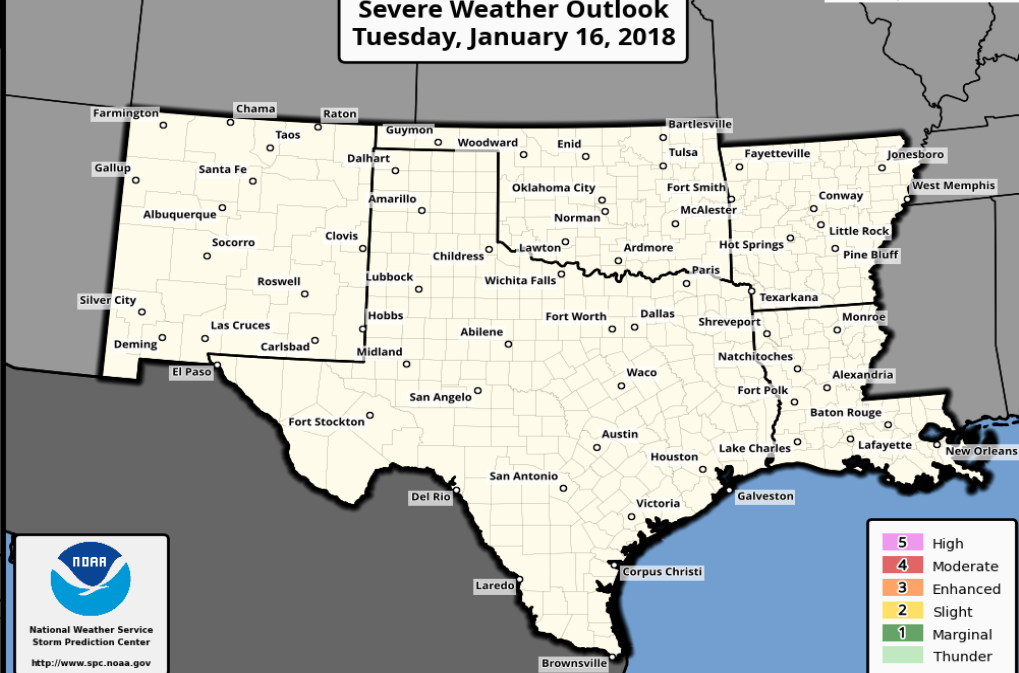
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



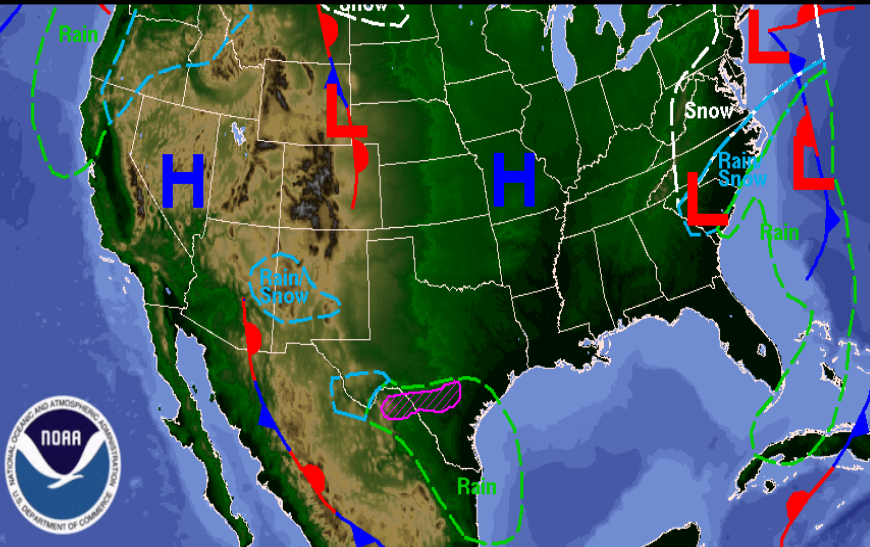
Highlighted Area: FEMA Region 6

Severe Weather Outlook Tuesday, January 16, 2018

Last Updated: Jan 15 2018 1250 AM CST
Valid Until: Jan 17 2018 0600 AM CST



Wednesday's Weather

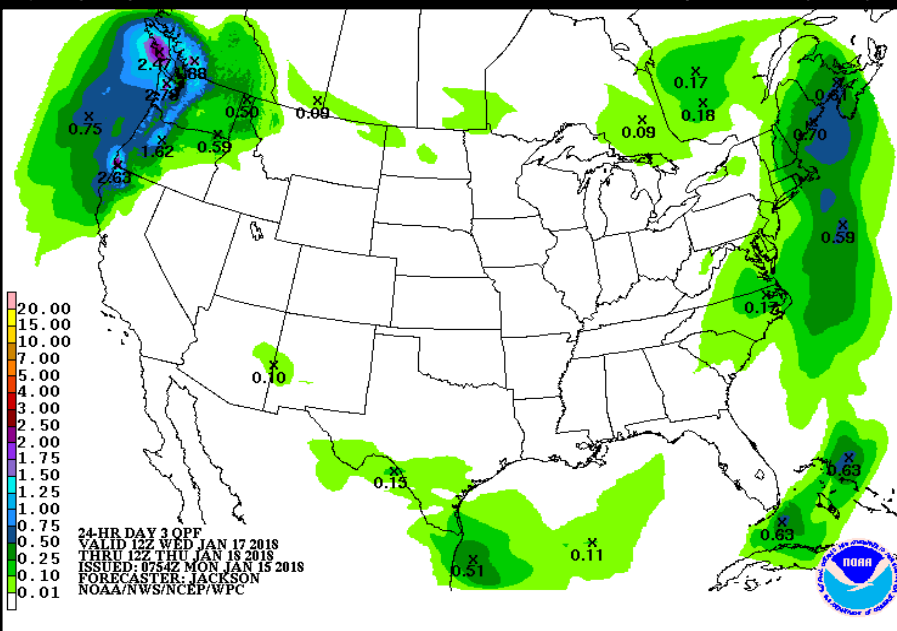


Wintry precipitation remains possible over SW into S-Cntrl TX Wednesday and into Deep South Texas, SE TX and S LA as well; little to no accumulations expected

Day 3 National Forecast Chart

Valid Wed, Jan 17, 2018, Issued 4:58 AM EST Mon, Jan 15, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

Severe Weather Outlook Wednesday, January 17, 2018

Last Updated: Jan 15 2018 0219 AM CST
Valid Until: Jan 18 2018 0600 AM CST









Day 4-5 Weather Hazards

Thursday - Friday



**No significant weather
expected Friday**

**Wintry precipitation
chances may continue
Thursday morning**

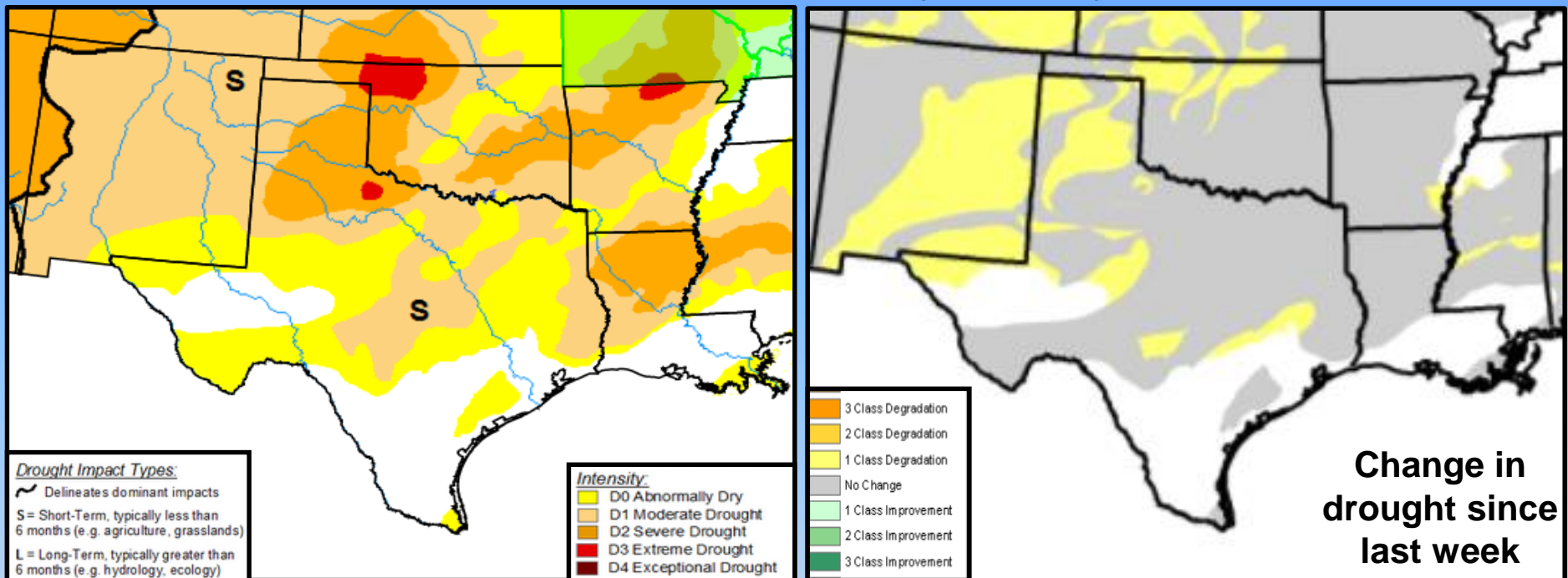
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
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	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released January 11, 2018

Data valid as of 6am CST, Tuesday, January 9, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	2.37%	0.00%	2.02%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	7.03%	0.00%	0.00%	5.66%
Texas	0.39%	0.11%	0.00%	0.14%
New Mexico	0.00%	0.00%	0.00%	0.00%

Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal Proton Background
NOAA/SWPC Boulder, CO USA



Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms